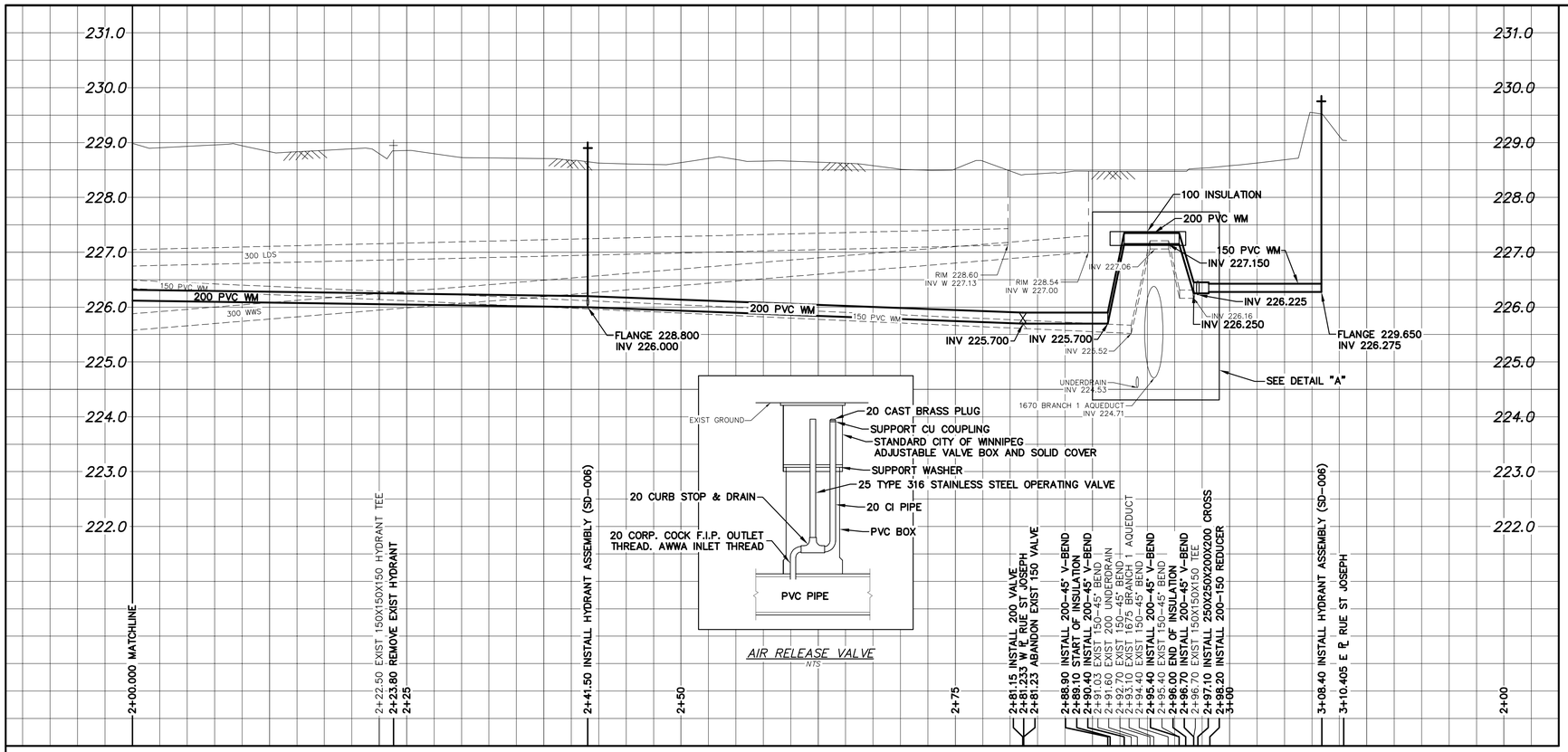


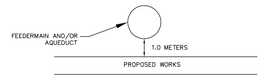
NOTE: CHAINAGES SHOWN ARE ALONG N. ℄ OF RUE GRANDIN

INSTALLATION EQUIPTMENT FOR THE PROPOSED WORKS SHALL NOT CROSS OR TRAVEL ALONG EITHER SIDE OF THE AQUEDUCT WITHIN A LATERAL DISTANCE OF 5.0 METERS FROM THE CENTERLONE OF THE AQUEDUCT AND/OR FEEDERMAIN.

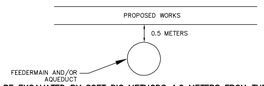
CONCRETE DEMOLITION AND REMOVAL WITHIN 3 METERS HORIZONTALLY OF THE AQUEDUCT AND/OR FEEDERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL, OR BY THE USE OF HAND HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE THE AQUEDUCT AND/OR FEEDERMAIN SHALL NOT BE PERMITTED.

DO NOT OPERATE VIBRATORY EQUIPMENT OVER OR WITHIN 3.0 METERS OF THE AQUEDUCT AND/OR FEEDERMAIN.

A MINIMUM CLEARANCE OF 1.0 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING AQUEDUCT OR FEEDERMAIN AND THE TOP OF THE THE PROPOSED WORKS. THIS INSTALLATION BY TRENCHLESS METHOD ONLY



A MINIMUM CLEARANCE OF 0.5 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF THE PROPOSED WORKS AND THE TOP OF ANY EXISTING AQUEDUCT OR FEEDERMAIN BY TRENCHLESS OR OPEN TRENCH



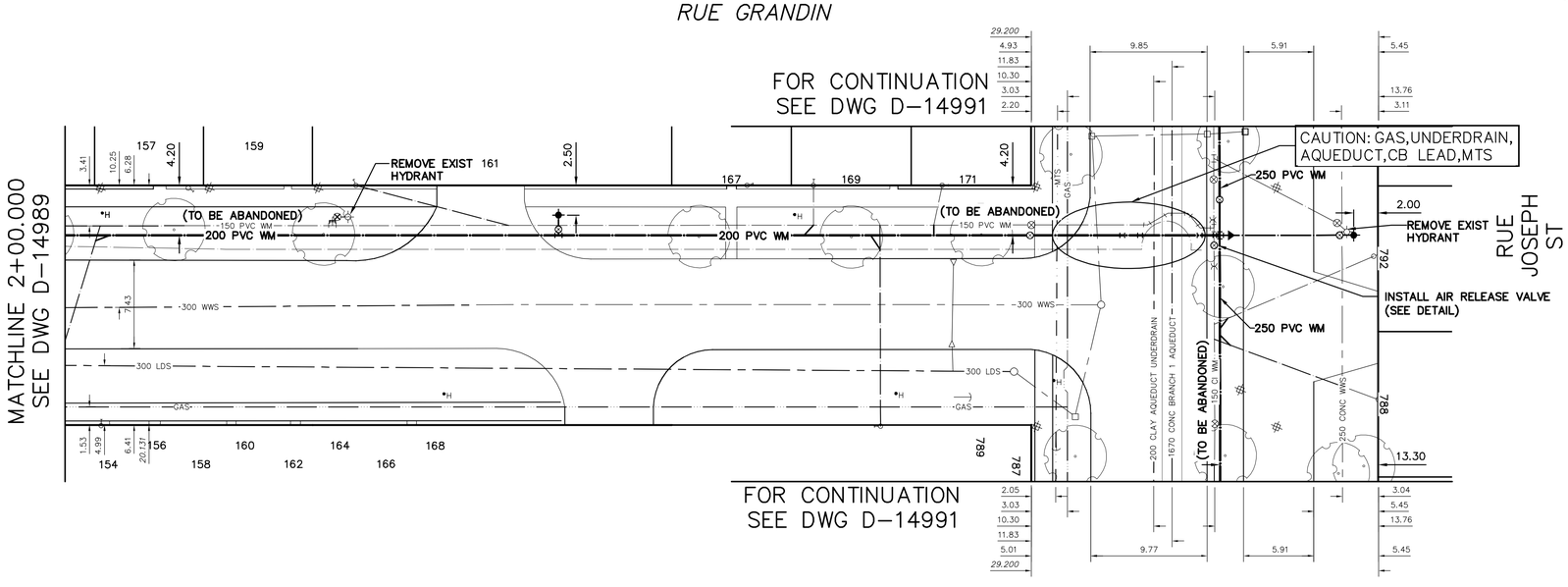
A SHAFT MUST BE EXCAVATED BY SOFT DIG METHODS 4.0 METERS FROM THE CENTERLINE OF THE AQUEDUCT AND/OR FEEDERMAIN TO CONFIRM THE ALIGNMENT AND ELECATION OF THE DRILLING ROD BEFORE IT CROSSES OVER OR UNDER THE AQUEDUCT AND/OR FEEDERMAIN.
THIS CONFIRMATION MUST BE WITNESSED BY A CITY REPRESENTATIVE.

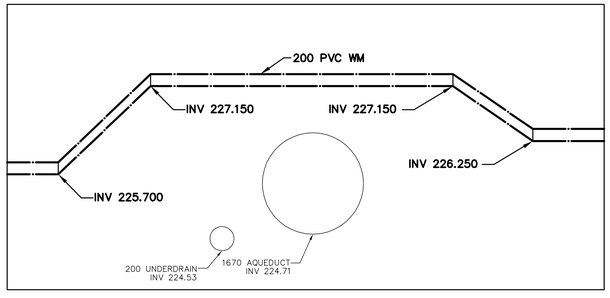
WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
154 RUE GRANDIN	–	–	11.60 EWL BLDG	–	RECONNECT SERVICE
RESIDENTIAL	–	–	78.209 WWL RUE ST JOSEPH		–
156 RUE GRANDIN	–	–	11.60 EWL BLDG	–	RECONNECT SERVICE
RESIDENTIAL	–	–	78.209 WWL RUE ST JOSEPH		–
157 RUE GRANDIN	–	20	OPP EL HSE	–	RECONNECT SERVICE
RESIDENTIAL	–	CU	70.860 WWL RUE ST JOSEPH		–
158 RUE GRANDIN	50	38	11.60 EWL BLDG	–	RECONNECT SERVICE
RESIDENTIAL	CU	CU	78.209 WWL RUE ST JOSEPH		–
159 RUE GRANDIN	–	20	–	–	RECONNECT SERVICE
RESIDENTIAL	–	CU	–		–
160 RUE GRANDIN	–	–	11.60 EWL BLDG	–	RECONNECT SERVICE
RESIDENTIAL	–	–	78.209 WWL RUE ST JOSEPH		–
161 RUE GRANDIN	25	25	0.52 WWL BLDG	12.8 E OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	56.779 WWL RUE ST JOSEPH		–
162 RUE GRANDIN	–	–	11.60 EWL BLDG	–	RECONNECT SERVICE
RESIDENTIAL	–	–	78.209 WWL RUE ST JOSEPH		–
164 RUE GRANDIN	–	–	11.60 EWL BLDG	–	RECONNECT SERVICE
RESIDENTIAL	–	–	78.209 WWL RUE ST JOSEPH		–
166 RUE GRANDIN	–	–	11.60 EWL BLDG	–	RECONNECT SERVICE
RESIDENTIAL	–	–	78.209 WWL RUE ST JOSEPH		–
167 RUE GRANDIN	–	20	2.37 WEL HSE	–	RECONNECT SERVICE
RESIDENTIAL	–	CU	23.871 WWL RUE ST JOSEPH		–
168 RUE GRANDIN	–	–	11.60 EWL BLDG	–	
RESIDENTIAL	–	–	78.209 WWL RUE ST JOSEPH		
169 RUE GRANDIN	20	20	1.20 EWL HSE	OPP OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	18.288 WWL RUE ST JOSEPH		–
171 RUE GRANDIN	20	20	5.20 EWL HSE	0.7 W OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	81.80 EEL TACHE AVE		–
789 RUE ST JOSEPH	–	–	2.32 EEL HSE	OPP OF S/C	RECONNECT SERVICE
RESIDENTIAL	–	–	89.49 EEL TACHE AVE		–

* SERVICES TO BE RENEWED TO ℄. ALL OTHERS TO BE RECONNECTED

RUE GRANDIN





DETAIL "A"
SCALE 1:1

FOR INDEX SEE D-14986

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

NOTE:

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M.
ELEV.

NO.	REVISIONS	DATE	BY

DESIGNED BY	JF/JC	CHECKED BY	SC
DRAWN BY	RS	APPROVED BY	KZ
SCALE: HORIZONTAL	1:250	RELEASED FOR CONSTRUCTION	KAS ZUREK
VERTICAL	1:50	DATE	18/03/06
DATE			

PLOT DATE:

ENGINEER'S SEAL

ORIGINAL SIGNED BY S.R.J. COURNOYER 18/03/06

CONSULTANT DRAWING NUMBER
–

BID OPPORTUNITY: 169-2018
CONTRACT NUMBER: 1

FILE PATH:
FILE NAME:

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

NORTH ST BONIFACE WATER MAIN UPGRADES
CONTRACT 1

RUE GRANDIN
100 E OF TACHE AVENUE TO
RUE ST JOSEPH

SHEET 6 OF 15

CITY DRAWING NUMBER
D-14990